

FILE 'HOME' ENTERED AT 15:37:15 ON 23 AUG 2007

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.21	0.21

FILE 'REGISTRY' ENTERED AT 15:37:27 ON 23 AUG 2007

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STRUCTURE FILE UPDATES: 22 AUG 2007 HIGHEST RN 945451-07-0

DICTIONARY FILE UPDATES: 22 AUG 2007 HIGHEST RN 945451-07-0

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TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> s n-acetyl-d-glucosamine

8512767 N.

1602765 ACETYL

8990693 D

6490 GLUCOSAMINE

L1 48 N-ACETYL-D-GLUCOSAMINE

(N(W)ACETYL(W)D(W)GLUCOSAMINE)

=> file ca

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	20.25	20.46

FILE 'CA' ENTERED AT 15:38:03 ON 23 AUG 2007

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FILE COVERS 1907 - 16 Aug 2007 VOL 147 ISS 9

FILE LAST UPDATED: 16 Aug 2007 (20070816/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l1

L2 9932 L1

=> s l2 and (virus or viral or bacteria or bacterial)

357111 VIRUS

168608 VIRAL

310637 BACTERIA

265486 BACTERIAL

L3 1065 L2 AND (VIRUS OR VIRAL OR BACTERIA OR BACTERIAL)

=> s l3 and symphthoms

0 SYMPHOMS

L4 0 L3 AND SYMPHOMS

=> s l3 and symptoms

85598 SYMPTOMS

L5 7 L3 AND SYMPTOMS

=> d l5 1-7

L5 ANSWER 1 OF 7 CA COPYRIGHT 2007 ACS on STN

AN 145:246606 CA

TI Marker genes for the diagnosis of chronic fatigue syndrome by gene expression profiling

IN Gow, John; Chaudhuri, Abhijit

PA The University Court of the University of Glasgow, UK

SO PCT Int. Appl., 169pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2006082390	A1	20060810	WO 2006-GB332	20060201
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				

PRAI GB 2005-2042 A 20050201

RE.CNT 7 THERE ARE 7 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 2 OF 7 CA COPYRIGHT 2007 ACS on STN

AN 144:167031 CA

TI A colonization factor links Vibrio cholerae environmental survival and human infection

AU Kirn, Thomas J.; Jude, Brooke A.; Taylor, Ronald K.

CS Department of Microbiology and Immunology, Dartmouth Medical School, Hanover, NH, 03755, USA

SO Nature (London, United Kingdom) (2005), 438(7069), 863-866
 CODEN: NATUAS; ISSN: 0028-0836
 PB Nature Publishing Group
 DT Journal
 LA English
 RE.CNT 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 7 CA COPYRIGHT 2007 ACS on STN
 AN 141:320070 CA
 TI Use of N-acetyl-D-aminoglycosamine in treatment of local lesions and
 systematic symptoms related to infections of virus or
 bacteria
 IN Xu, Qiwan; Liu, Junkang; Yuan, Zetao
 PA Third Military Medical University, Chinese People's Liberation Army P.R.
 of China, Peop. Rep. China
 SO PCT Int. Appl., 13 pp.
 CODEN: PIXXD2
 DT Patent
 LA Chinese
 FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI WO 2004084916	A1	20041007	WO 2004-CN281	20040329
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
CN 1533776	A	20041006	CN 2003-108280	20030327
CA 2539286	A1	20050324	CA 2003-2539286	20030917
WO 2005025580	A1	20050324	WO 2003-CN782	20030917
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003271015	A1	20050406	AU 2003-271015	20030917
EP 1669076	A1	20060614	EP 2003-750244	20030917
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, SK				
EP 1609473	A1	20051228	EP 2004-723953	20040329
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, PL, SK				
JP 2006521299	T	20060921	JP 2006-504207	20040329
US 2007042995	A1	20070222	US 2006-550784	20060724
PRAI CN 2003-108280	A	20030327		
WO 2003-CN782	W	20030917		
WO 2004-CN281	W	20040329		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 4 OF 7 CA COPYRIGHT 2007 ACS on STN

AN 140:195997 CA
 TI Metabolic diversity of Xanthomonas axonopodis pv. vignicola, causal agent of cowpea bacterial blight and pustule
 AU Khatri-Chhetri, Gopal Bahadur; Wydra, Kerstin; Rudolph, Klaus
 CS Institut fuer Pflanzenpathologie und Pflanzenschutz der Universitaet, Goettingen, 37077, Germany
 SO European Journal of Plant Pathology (2003), 109(8), 851-860
 CODEN: EPLPEH; ISSN: 0929-1873
 PB Kluwer Academic Publishers
 DT Journal
 LA English
 RE.CNT 38 THERE ARE 38 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 5 OF 7 CA COPYRIGHT 2007 ACS on STN
 AN 136:194276 CA
 TI Chitin oligosaccharides and/or chitosan oligosaccharides for preventing or treating common cold or treating pain
 IN Konno, Allen I.; Gauthier, Jay H.; Matahira, Yoshiharu
 PA JDC (Hawaii) Inc., USA
 SO U.S. Pat. Appl. Publ., 16 pp.
 CODEN: USXXCO
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002022601	A1	20020221	US 2001-758210	20010112
	US 6492350	B2	20021210		
PRAI	US 2000-177572P	P	20000127		
	US 2000-177573P	P	20000127		

L5 ANSWER 6 OF 7 CA COPYRIGHT 2007 ACS on STN
 AN 135:328958 CA
 TI Methods and compositions for culturing and detecting spirochetes, for treating spirochetal diseases and for determining antimicrobial susceptibility
 IN Wechter, Stephen R.
 PA Gensys, Inc., USA
 SO PCT Int. Appl., 58 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001079451	A1	20011025	WO 2001-US12285	20010416
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	US 7235397	B1	20070626	US 2000-550025	20000414
	IN 2005DE00179	A	20070209	IN 2005-DE179	20050128
PRAI	US 2000-550025	A	20000414		

RE.CNT 6 THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 7 OF 7 CA COPYRIGHT 2007 ACS on STN
 AN 131:165320 CA

TI Compounds and methods for the treatment of bacterial dysentery
 using antibiotics and toxin-binding oligosaccharide compositions
 IN Rafter, David John; Ratcliffe, Robert Murray; Thompson, Bradley G.;
 Armstrong, Glen D.
 PA Synsorb Biotech, Inc., Can.
 SO PCT Int. Appl., 41 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9942136	A1	19990826	WO 1999-CA161	19990223
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE,				
	DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP,				
	KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN,				
	MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM,				
	TR, TT, UA, UG, US, UZ, VN, YU, ZW				
	RW: GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES,				
	FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI,				
	CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	ZA 9901410	A	19991006	ZA 1999-1410	19990222
	CA 2309943	A1	19990826	CA 1999-2309943	19990223
	AU 9926068	A	19990906	AU 1999-26068	19990223
	AU 738081	B2	20010906		
	BR 9907126	A	20001003	BR 1999-7126	19990223
	EP 1056476	A1	20001206	EP 1999-906006	19990223
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,				
	IE, SI, LT, LV, FI, RO				
	US 6224891	B1	20010501	US 1999-255709	19990223
	JP 2002503708	T	20020205	JP 2000-532149	19990223
	NZ 504303	A	20020828	NZ 1999-504303	19990223
	MX 2000PA06293	A	20011127	MX 2000-PA6293	20000623
	NO 2000004193	A	20000822	NO 2000-4193	20000822
	US 2001018065	A1	20010830	US 2001-808012	20010315
PRAI	US 1998-75643P	P	19980223		
	US 1999-255709	A3	19990223		
	WO 1999-CA161	W	19990223		

RE.CNT 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

Refine Search

Search Results -

Terms	Documents
(acetyl near3 glucosamine) near10 (viral or virus or bacterial or bacteria)	96

Database:

US Pre-Grant Publication Full-Text Database
 US Patents Full-Text Database
 US OCR Full-Text Database
 EPO Abstracts Database
 JPO Abstracts Database
 Derwent World Patents Index
 IBM Technical Disclosure Bulletins

Search:

L2

Refine Search

Recall Text

Clear

Interrupt

Search History

DATE: Thursday, August 23, 2007 [Purge Queries](#) [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u> side by side	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR</i>			
<u>L2</u>	(acetyl near3 glucosamine) near10 (viral or virus or bacterial or bacteria)	96	<u>L2</u>
<u>L1</u>	(acetyl near3 glucosamine) near10 (viral or virus or bacterial or bacteria)	96	<u>L1</u>

END OF SEARCH HISTORY